



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H129648

Mode: Highway

Status: Submitted

I-140, US-17 (Wilmington Bypass)

From/Cross Street: SR 1318 (Blue Clay Road)

Specific Improvement Type: 9 - Convert Grade Separation to Interchange

To:

Project Category: Division Needs

Length: 1

TIP#: U-4436

Fully Funded in Draft STIP? No

Cost to NCDOT: \$10,800,000

Description:

Convert Grade Separation to interchange

Division(s): Division 3

County(s): NEW HANOVER

MPOS(s)/RPO(s): Wilmington Urban Area MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 20.57 Safety (20%) 63.83 Multimodal + [Freight & Military] (10%) 0.00 Totals: Weight: 50% Weighted Score: 16.88	Percent: 25% Points:	Percent: 25% Points:

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	1
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	4900
Capacity:	15800
Volume/Capacity Ratio:	0.31
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	91.54
Crash Severity:	24.98
Critical Crash Rate:	75
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	23
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	65
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	
Speed Limit:	55
Length (miles):	1
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 3

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 3	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Wilmington Urban Area MPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$6,600,000	TIP Unit
Right-of-Way Cost:	\$4,200,000	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$10,800,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$10,800,000	